Title (en)

SYSTEMS AND METHODS FOR MAKING ABRASIVE ARTICLES

Title (de)

SYSTEME UND VERFAHREN ZUR HERSTELLUNG VON SCHLEIFKÖRPERN

Title (fr)

SYSTÈMES ET PROCÉDÉS DE FABRICATION D'ARTICLES ABRASIFS

Publication

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Application

EP 16821851 A 20160701

Priority

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- US 2016040726 W 20160701

Abstract (en)

[origin: WO2017007714A1] Methods of making an abrasive article. Abrasive particles are loaded to a distribution tool defining a plurality of slots that are open to an exterior of the tool. The loaded particles are distributed from the distribution tool to a major face of a backing web below the lower side and moving relative to the tool. Some of the loaded particles become oriented in a respective one of the slots and are then dispensed on to the major face. In this regard, during the step of distributing, a plurality of the oriented particles is simultaneously at least partially within a first slot and in contact with major face. In some embodiments, the distribution tool includes a plurality of aligned rings; adjacent ones of the rings are attached to, and longitudinally separated from, one another by one or more spacer bodies.

IPC 8 full level

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CPC (source: CN EP US)

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DOCDB simple family (publication)

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